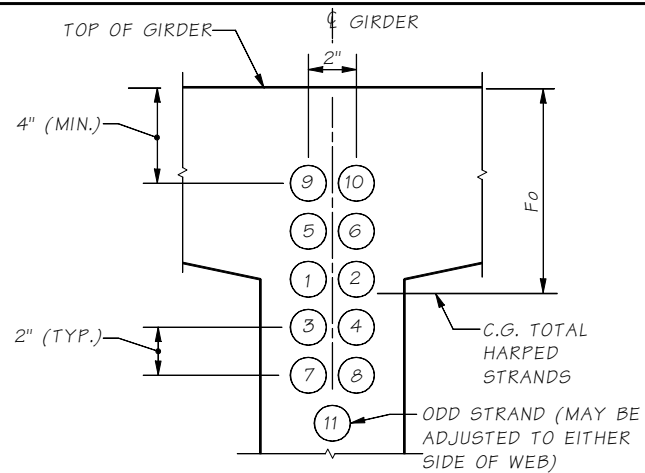
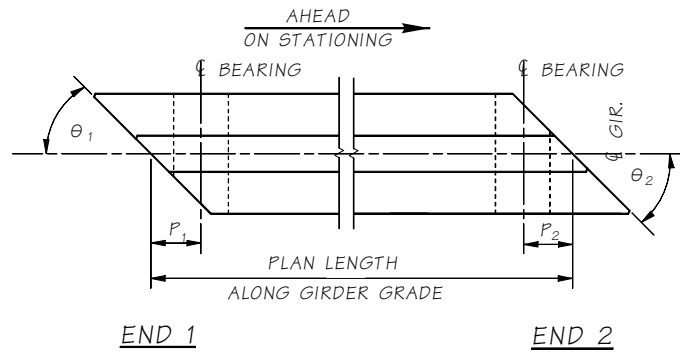


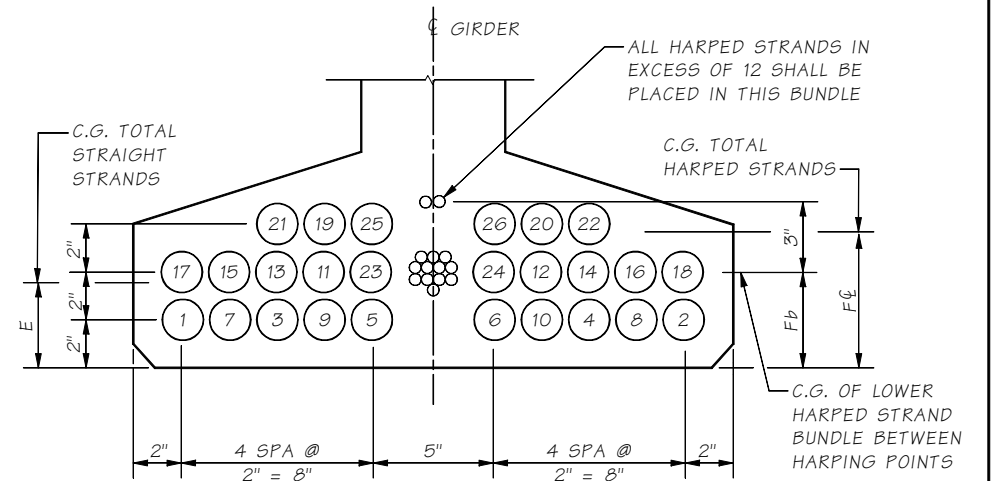
### SAWTOOTH DETAILS

SAWTEETH ARE FULL WIDTH - USE SAWTEETH KEYS FROM BOTTOM OF BOTTOM FLANGE TO BOTTOM OF LOWEST HARPED STRAND AS WELL AS TOP FLANGE ADJACENT TO HARPED STRANDS AS SHOWN IN VIEW B - WF74G GIRDER DETAILS 1 OF 3



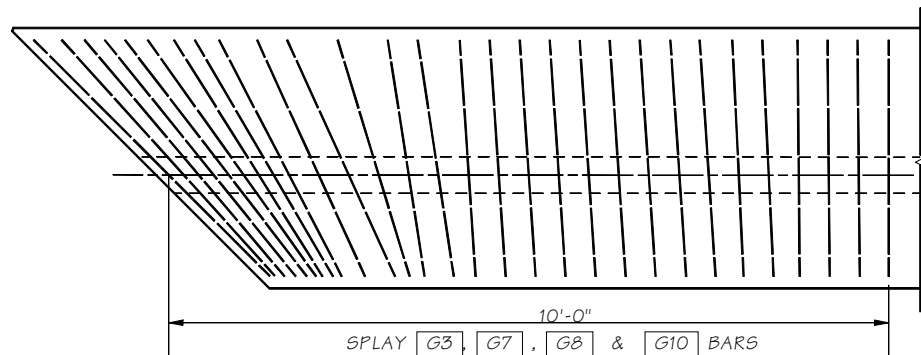
### STRAND PATTERN AT GIRDER END

HARPED STRAND LOCATION SEQUENCE SHALL BE AS SHOWN ①, ② ETC.



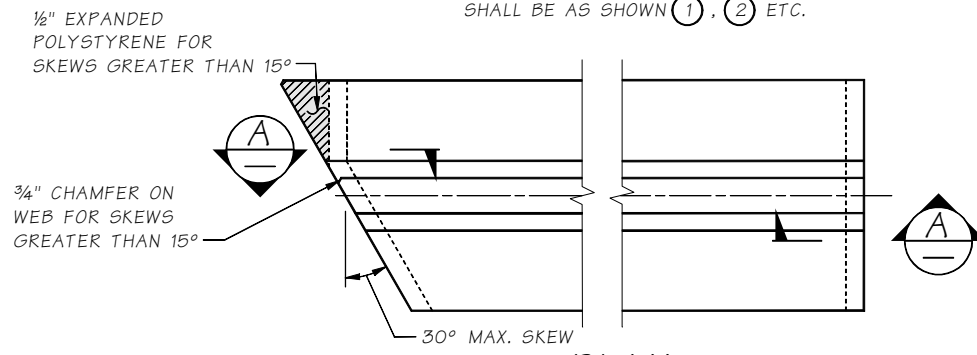
### STRAND PATTERN AT C SPAN

STRAND LOCATION SEQUENCE SHALL BE AS SHOWN ①, ② ETC.



### TRANSVERSE REINFORCING SKEWED ENDS

ONLY TRANSVERSE REINF. SHOWN

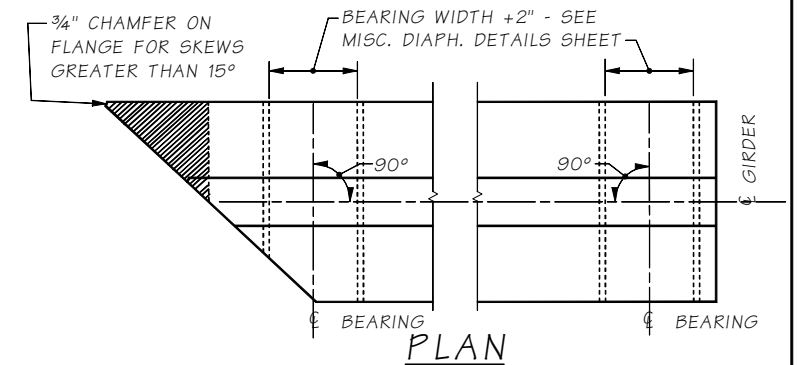
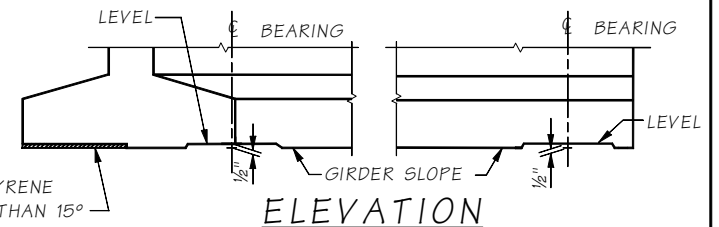


### BOTTOM FLANGE SPALL PROTECTION

END TYPES "C" INTERMEDIATE HINGE DIAPHRAGM AND END TYPE "D" INTERMEDIATE FIXED DIAPHRAGM

### GIRDER SCHEDULE

DIMENSION "A" AT C BEARINGS =										BASED ON GIRDER DEFLECTION = "D" AT TIME OF SLAB PLACEMENT (120 DAYS)															
SPAN	GIRDER	END 1 TYPE	END 2 TYPE	L	$\theta_1$	$\theta_2$	$P_1$	$P_2$	PLAN LENGTH (ALONG GIRDER GRADE)	MIN. CONC. COMPR. STRENGTH		HARPED		STRAIGHT		TEMPORARY		LOCATION OF C.G. STRANDS (IN.)				C (IN.)	D (IN.) 40 DAYS	D (IN.) 120 DAYS	Ld (IN.)
										@ FINAL F'C (KSI)	@ RELEASE F'C (KSI)	NO. OF STRANDS	JACKING FORCE (KIPS)	NO. OF STRANDS	JACKING FORCE (KIPS)	NO. OF STRANDS	JACKING FORCE (KIPS)	E	F <sub>C</sub>	F <sub>b</sub>	F <sub>o</sub>				
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



### BEARING RECESS DETAIL

Bridge Design Engr.	M:\Standards\Girders\Bulb Tee Girder\W38BTG2.man	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By		JOB NUMBER				
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

Mon Jan 08 09:38:49 2007

BRIDGE AND STRUCTURES OFFICE



STANDARD PRESTRESSED CONCRETE GIRDERS

W38BTG GIRDER  
DETAILS 2 OF 3

BRIDGE SHEET NO.  
SHEET  
OF  
SHEETS

5.6-A14-2  
SR  
JOB NO.  
SHEET